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0400 05-01-01

Attorney Docket No. 21.1992

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ln r	e Pate	ent Ap	plication	on of:					
Ма	kato S	HIOZ	U et al	l.					
Apr	olicatio	on No.	: 09/8	26,926	Group Art Unit:				
File	ed: Ap	ril 6. 2	2001		Examiner:				
	·			olicable):					
For RE			MEDIU		IG METHOD AND COMPUTER READABLE				
			missior .C. 20	ner for Patents 231					
				INFORMATION DISCLOSUR	E STATEMENT				
lt is	rmation reque	on whi	ich the	Examiner may consider material to the exame Examiner make this information of record	CFR §1.56, there is hereby provided certain amination of the subject U.S. patent application. if it is deemed material to the examination of				
1.	Encl	Enclosures accompanying this Information Disclosure Statement are:							
		1a.	[X]	Form PTO-1449.					
		1b.	[X]	Copies of IDS citations. (If box not check	red, see Item 6, below)				
		1c.	[]	An English language copy of a Search Reforeign application or the PCT Internation	eport or an Official Action from a counterpart all Search Report.				
		1d.	[X]	English language translation (complete or non-English language publication.	relevant portion(s)) attached to each				
		1e.	[]	Explanations of Relevancy of References concise explanation of each non-English	(ATTACHMENT 1(e), hereto) for providing a publication.				
		1f.	[]	List of Copending Applications (ATTACHI	MENT 1(f), hereto).				
2.	[X]	This	Inform	nation Disclosure Statement is filed under 3	7 CFR §1.97(b) before:				
			(Check either Item 2a or 2b)						
		2a.	[X]	the latter of three (3) months after the U.S Action on the merits therein; or	S. patent application filing date or the first Office				
		2b.	[]	with/after the filing of a Request for Contine Prosecution Application (CPA) and before	nued Examination (RCE) or Continued ethe first Office Action on the merits therein.				
		Acco	Accordingly, no fee or § 1.97(e) Statement is required.						

3.	[]	This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance.								
				(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)						
		3a.	[]	The §1.97(e) Statement in Item 5 below is applicable. Accordingly, no fee is required.						
		3b.	[]	The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is: [ ] enclosed. [ ] to be charged to Deposit Account No. 19-3935.						
4.	[]			ation Disclosure Statement is filed under 37 CFR §1.97(d) after the Final Office Action or of Allowance, but before payment of the Issue Fee.						
				The § 1.97(e) Statement (Item 5 below) is applicable.						
		The	The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(d) is:							
		[ ] enclosed. [ ] to be charged to Deposit Account No. 19-3935.								
5.	[]	Statement under § 1.97(e) (applicable if Item 3a or Item 4 is checked)								
				(Check either Item 5a or 5b)						
		5a.	5a. [ ] In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information this Information Disclosure Statement was cited in a communication patent office in a counterpart foreign application not more than three to the filing of this Information Disclosure Statement.							
		5b.	[]	In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
6.	[]	This is a continuation/divisional/continuation-in-part application under 37 CFR §1.53(b).								
				(Check appropriate Items 6a and/or 6b)						
		6a.	[]	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, of which this application claims priority under 35 U.S.C. §120, have been omitted pursuant to 37 CFR §1.98(d).						
		6b.	[]	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, of which this application claims priority under 35 U.S.C. §120, are provided herewith.						
7.	[]	This is a continuation/divisional application under 37 CFR §1.53(d).								
		(Check either Item 7a or 7b)								
		7a.	[]	The Issue Fee has not been paid.						
		7b.	[]	A Petition to Withdraw from issue under 37 CFR §1.313(b)(5) is filed concurrently herewith or has been granted. A continuation application under 37 CFR §1.53(d) after payment of the Issue Fee is proper in accordance with 37 CFR §1.53(d)(1)(ii).						
8.	[]	This	is a S	supplemental Information Disclosure Statement.						
	- •			(Check either Item 8a or 8b)						

		8a.	[]	This Supplemental Information Disclosure Statement under 37 CFR §1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on							
		8b.	[]	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §1.97(i), mailed (MPEP 609, Form ¶ 6.51, July 1997.)							
9.	[X]	In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:									
		(Check appropriate Items 9a, 9b, 9c and/or 9d)									
		9a. [] satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report a counterpart foreign application indicating the degree of relevance found by the for office. (See U.S. Patent & Trademark Office's authorization in the Federal Register 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)									
		9b.	[]	set forth in the application.							
		9c.	[ <b>X</b> ]	satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.							
		9d.	[]	enclosed as Attachment 1(e), hereto.							
10.	No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).										
11.	The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR §1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.										
				Respectfully submitted,							
				STAAS & HALSEY LLP							
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S&H IDS Form-Post USPA filing (3/98) ©1992, 1998 Staas & Halsey

Sheet 1 of 1

FORM PTO-1449			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			21.1992		09/826,926		
LIST OF REFERENCES CITED BY							FIRST NAMED INVENTOR			
		EFERENCES	CITED BY	' APPLICAI	VT	Makato SHIC	OZU et al.			
			heets if necessary)			FILING DATE April 6, 2001	GROU	GROUP ART UNIT		
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		DOCUMENT NO.	DATE		COUNTR		CLASS	SUB- CLASS	TRAN YES	SLATION NO
	AG	61-168077	07/1986	Japan					Х	
	АН	6-103306	04/1994	Japan					Х	
	Al	5-002603	01/1993	Japan	<del></del>				X_	
	AJ	4-107680	04/1992	Japan_					х	<u> </u>
	AK	6-004575	01/1994	Japan		·- ·-			Х	<b>.</b>
	AL	2-44464	02/1990	Japan					Х	
ş.	АМ	3-244075	10/1991	Japan					Х	
		OTHER REF	ERENCES (//	ncluding Autho	or, Title, D	ate, Pertinent i	Pages, Etc	:.)		
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